

## Finding the next terms of an arithmetic sequence with whole numbers: Worksheet 13.3

Name ..... Date ..... Score .....

1. The first three terms of an arithmetic sequence are 14, 18, and 22. Find the next two terms of this sequence.
2. The first three terms of an arithmetic sequence are -20, -10, and 0. Find the next two terms of this sequence.
3. The first three terms of an arithmetic sequence are 33, 22, and 11. Find the next two terms of this sequence.
4. The first three terms of an arithmetic sequence are 10, 18, and 26. Find the next two terms of this sequence.
5. The first three terms of an arithmetic sequence are 9, 20, and 31. Find the next two terms of this sequence.
6. The first three terms of an arithmetic sequence are 39, 30, and 21. Find the next two terms of this sequence.
7. The first three terms of an arithmetic sequence are 22, 25, and 28. Find the next two terms of this sequence.
8. The first three terms of an arithmetic sequence are 81, 72, and 63. Find the next two terms of this sequence.
9. The first three terms of an arithmetic sequence are 27, 39, and 51. Find the next two terms of this sequence.
10. The first three terms of an arithmetic sequence are 33, 49, and 65. Find the next two terms of this sequence.



## Solutions: Worksheet 13.3

1. 26, 30
2. 10, 20
3. 0, -11
4. 34, 42
5. 42, 53
6. 12, 3
7. 31, 34
8. 54, 45
9. 63, 75
10. 81, 97

